

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for December 29, 2003 - January 4, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2003 to date
Dec. 29	34	1,051	30	1,372	16	215	0	0	286	478
30	222	917	30	1,187	16	10	0	0	384	478
31	401	669	30	950	16	0	3	0	305	477
Jan. 1	458	345	30	950	16	0	289	0	0	476
2	460	113	30	852	16	68	459	0	0	476
3	459	53	30	837	16	272	495	0	0	476
4	464	77	30	1,004	16	413	500	0	0	476

Pepacton Reservoir (P):	Available storage Jan. 5, 2004 (0800)	140.560 billion gals.	100.3 % (elev. 1,280.20 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Jan. 5, 2004 (0800)	98.474 billion gals.	102.9 % (elev. 1,151.72 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Jan. 5, 2004 (0800)	35.229 billion gals.	100.8 % (elev. 1,440.58 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Jan. 5, 2004 (0800)	274.263 billion gals.	101.3 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Jan. 4, 2004 (2400)	24.490 billion gals.	69.1 % (elev. 1,184.1 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Dec. 29	0	45	46	25	1,069	791	13,924	15,900	0	2,994	0	4.49
30	0	45	46	25	1,075	816	11,993	14,000	0	2,994	.09	4.58
31	0	45	46	25	1,063	734	11,287	13,200	0	2,994	.05	4.63
Jan. 1	0	53	46	25	1,012	727	10,237	12,100	0	2,994	0	0
2	0	343	46	25	1,064	741	8,881	11,100	0	2,994	.08	.08
3	0	620	46	25	1,047	504	7,958	10,200	0	2,994	.15	.23
4	0	709	46	25	960	383	9,277	11,400	0	2,994	.21	.44

1. Release directed to maintain a flow at Montague of 1,810 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton, Cannonsville, and Neversink Reservoirs.

3. The excess-release quantity for the seasonal period beginning June 15, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Divisions by New Jersey through the D & R Canal December 29, 2003 - January 4, 2004 averaged 84.3 mgd. The average diversion for the 30-day period ending January 4, 2004 was 73.1 mgd and the maximum diversion during the period was 92 mg on December 6, 2003.

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release	Precipitation	
Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits ³	(inches)	
									Daily Cumul.	Daily	Cumul.